

## **METHOD AND SYSTEM FOR PROVIDING ADAPTIVE PROBE REQUESTS**

### **ABSTRACT**

A method of providing RF signal quality information which includes the step of a probe request generator (110) monitoring a channel for probe requests being transmitted by a station (115) and/or probe responses being transmitted by an access point (105). The probe request generator can determine a time period between the successive probe request transmissions received from the station or successive probe responses received from the AP. The probe request generator can generate a series of probe requests (150) having the determined time period between successive probe request transmissions. The series of probe requests signal an access point (105) to transmit probe responses (155) which are detectable by the station.